

Synchronous IPC Over Monitors

FIG. 1

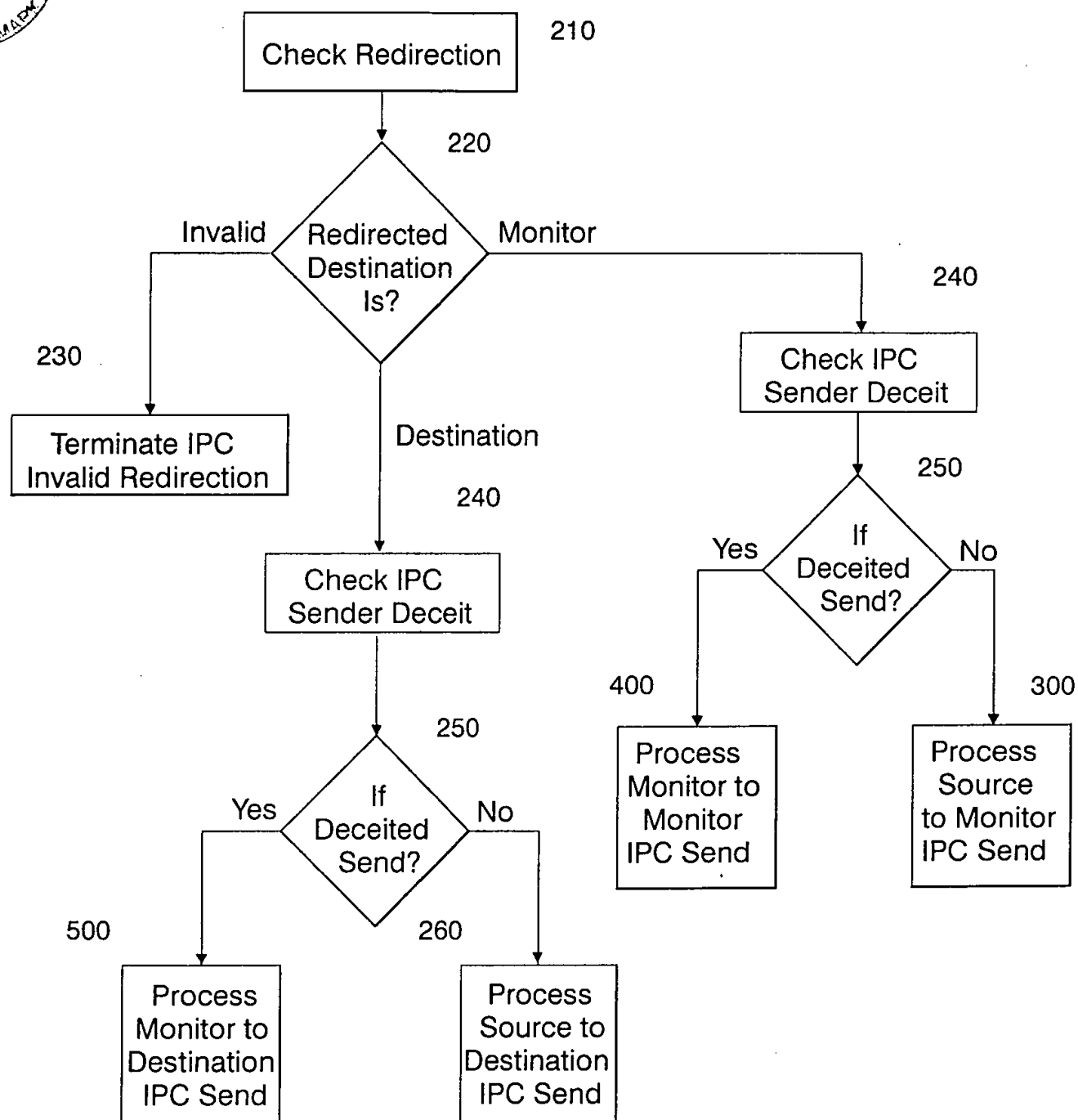


FIG. 2



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3/15

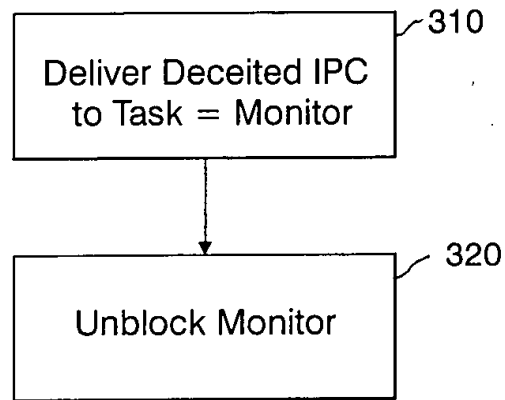
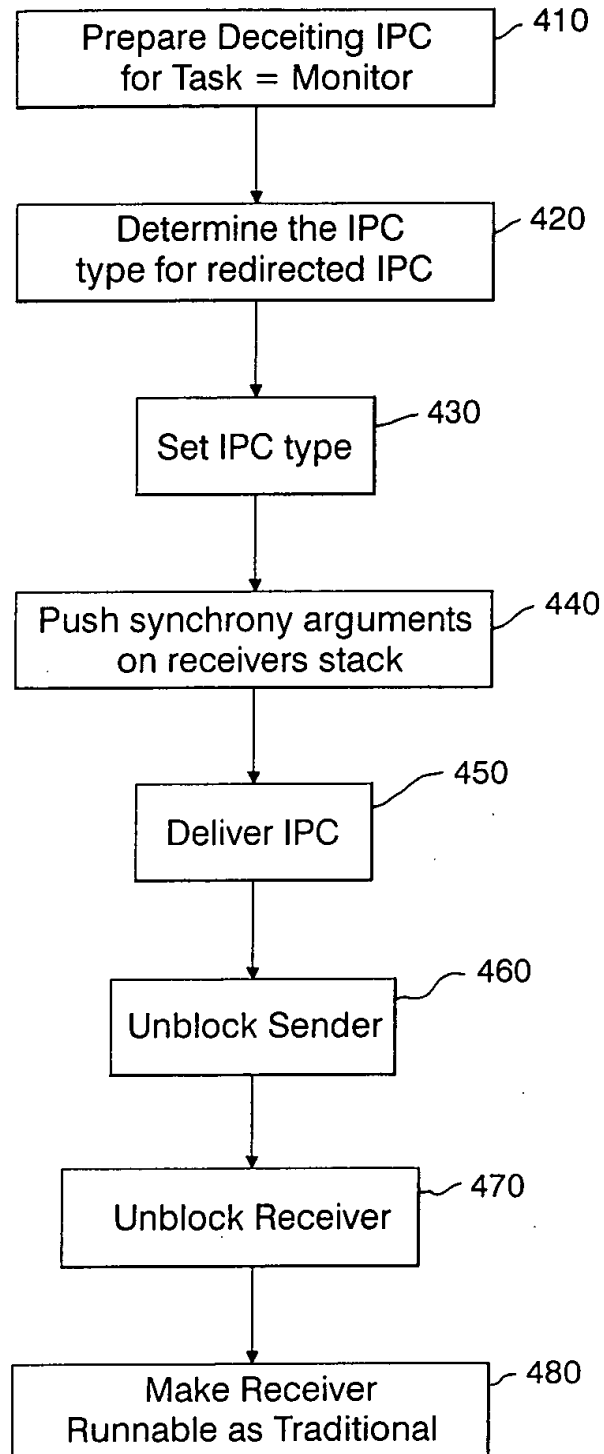
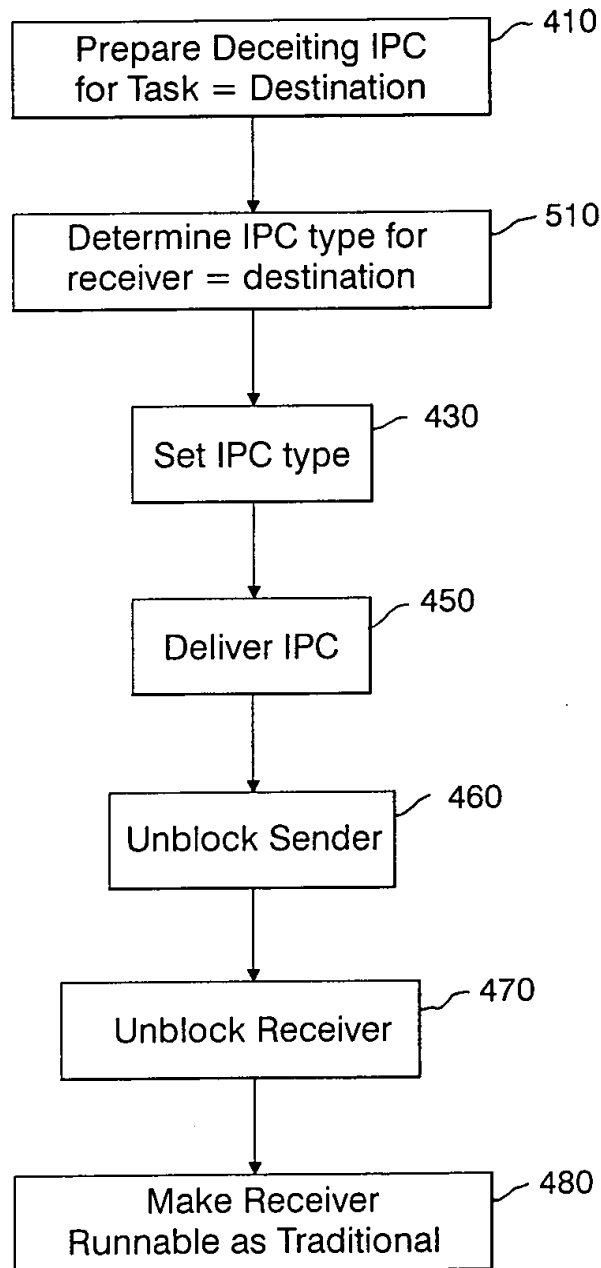
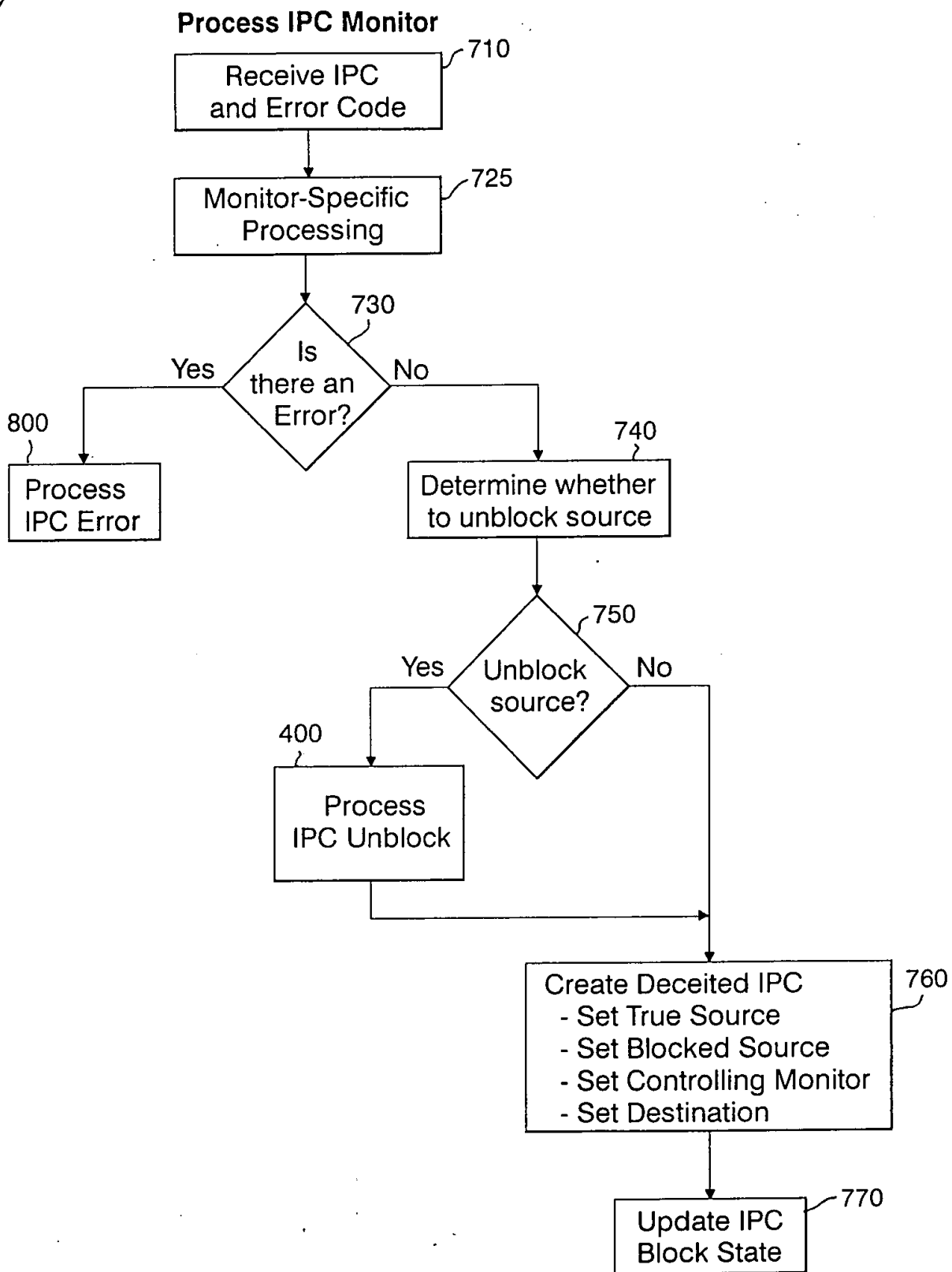
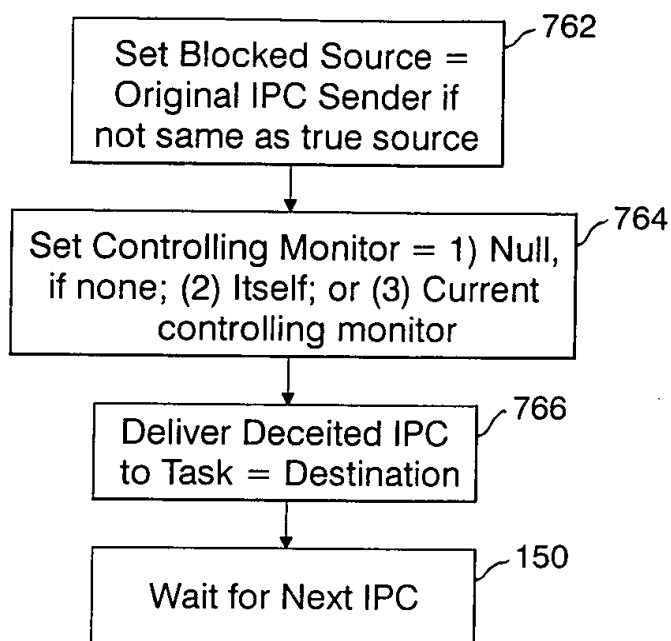
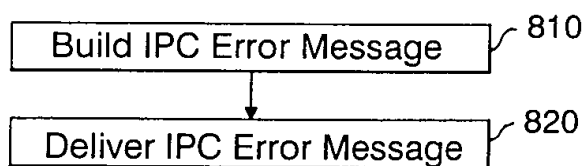
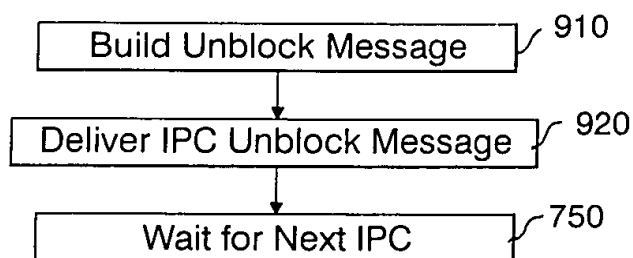


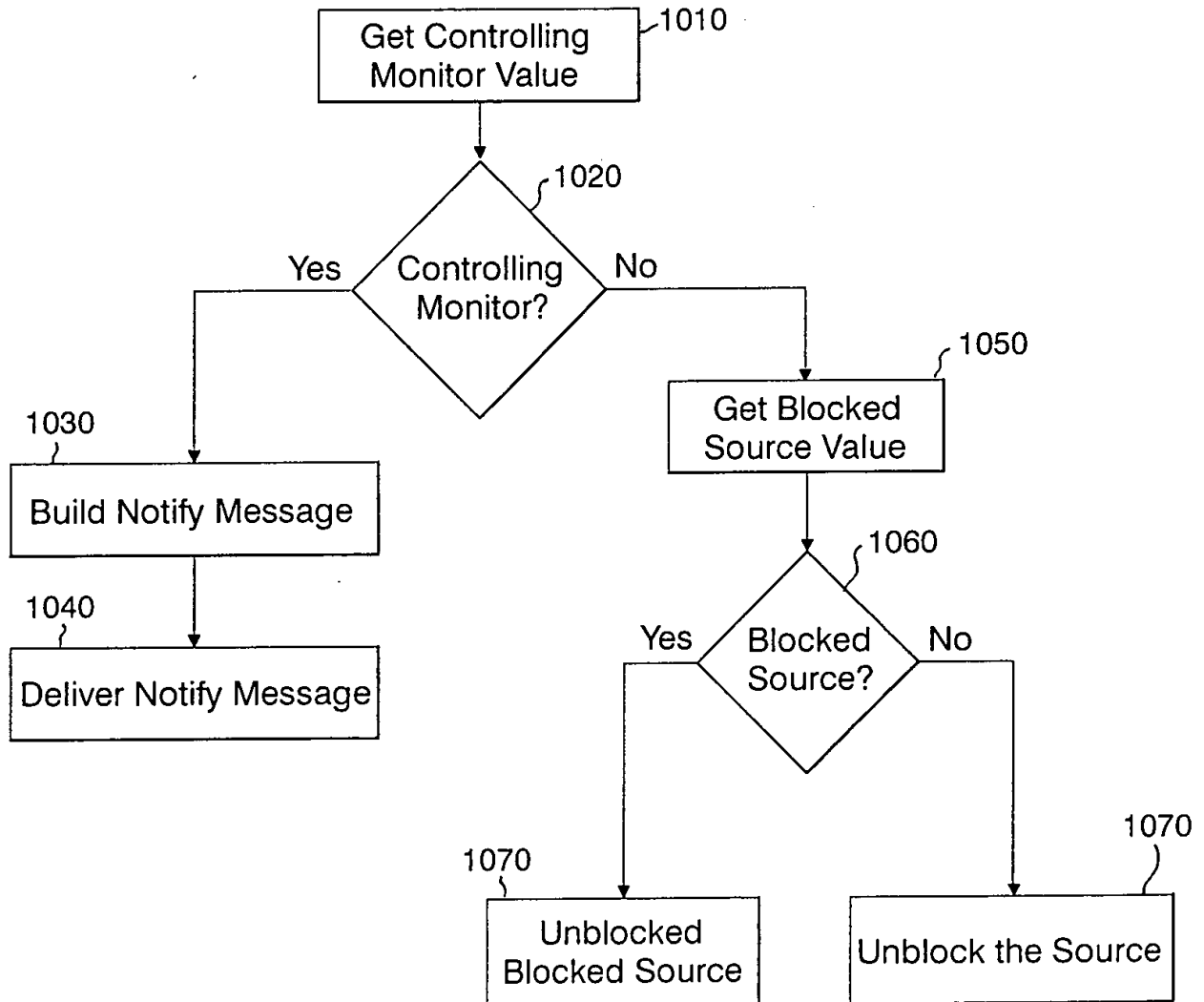
FIG. 3

**FIG. 4**

**FIG. 5**

**FIG. 6**

**FIG. 7****FIG. 8****FIG. 9**

**Process IPC Computation****FIG. 10**



YOR920000575US1

9/15

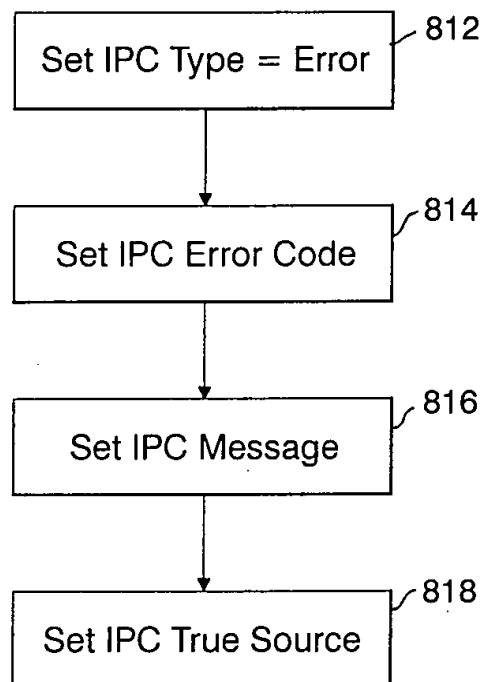
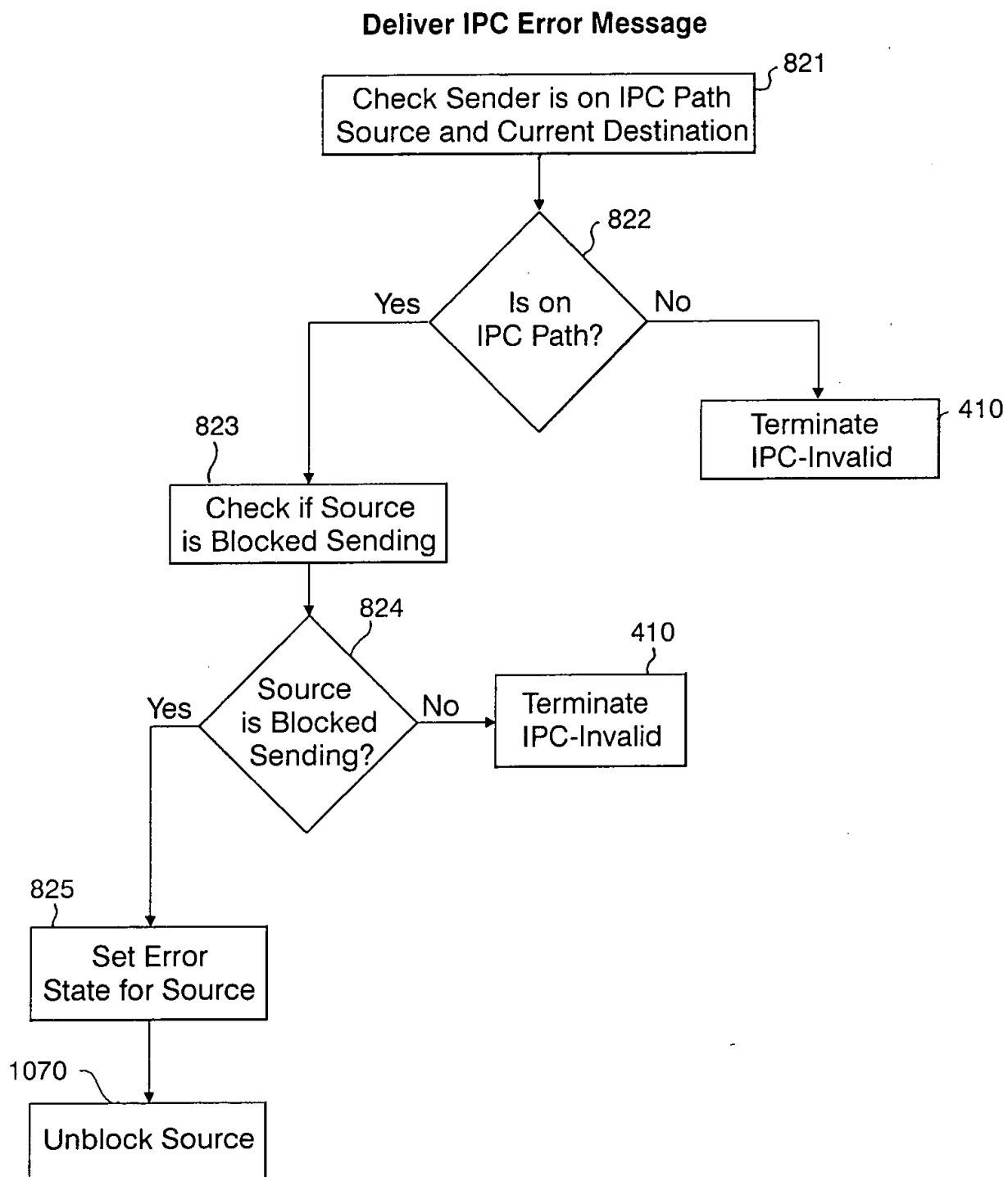


FIG. 11

**FIG. 12**

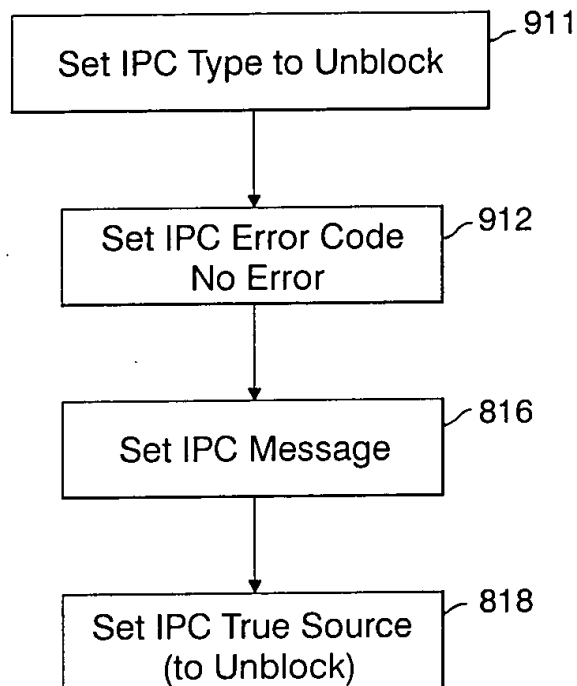
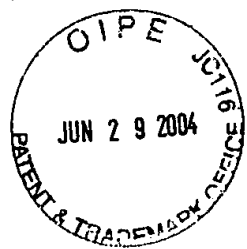


FIG. 13



YOR920000575US1

12/15

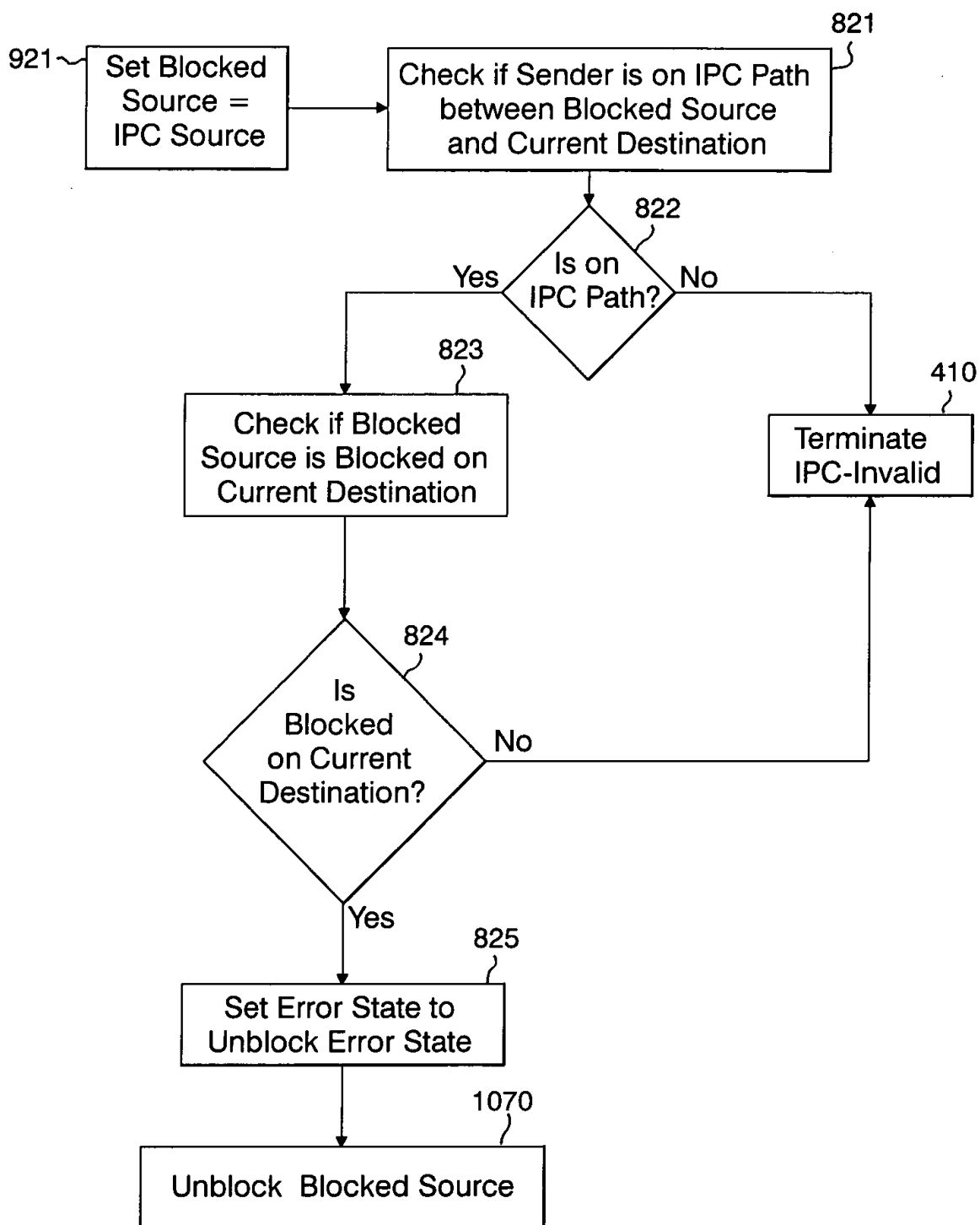
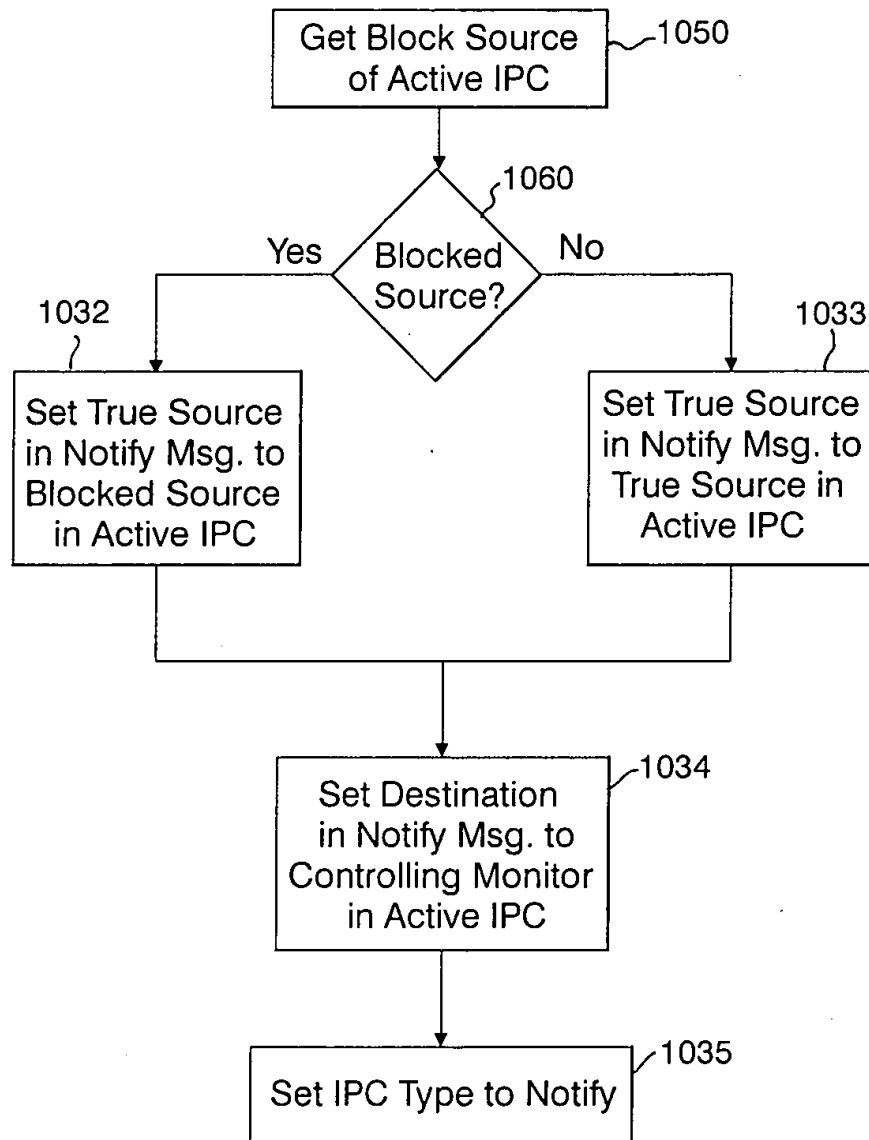
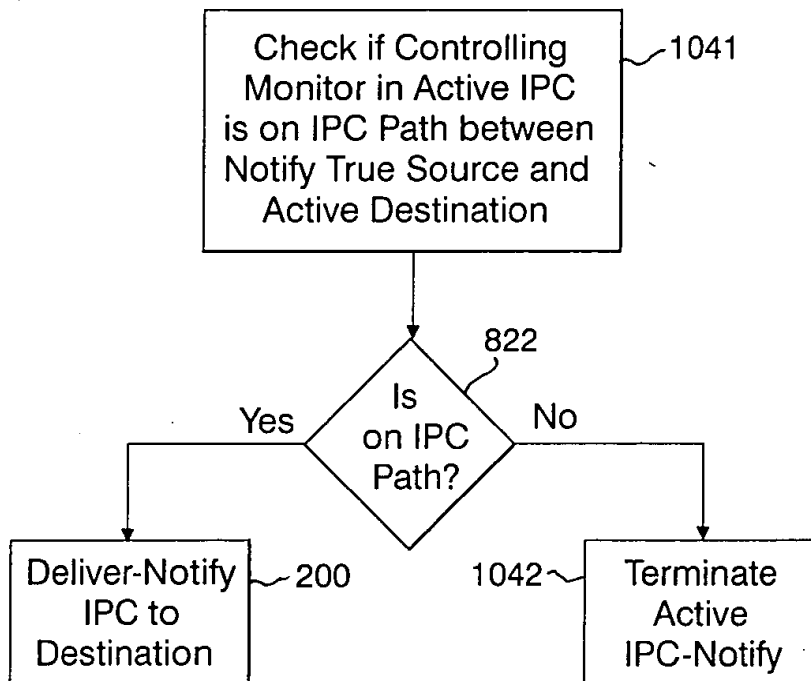
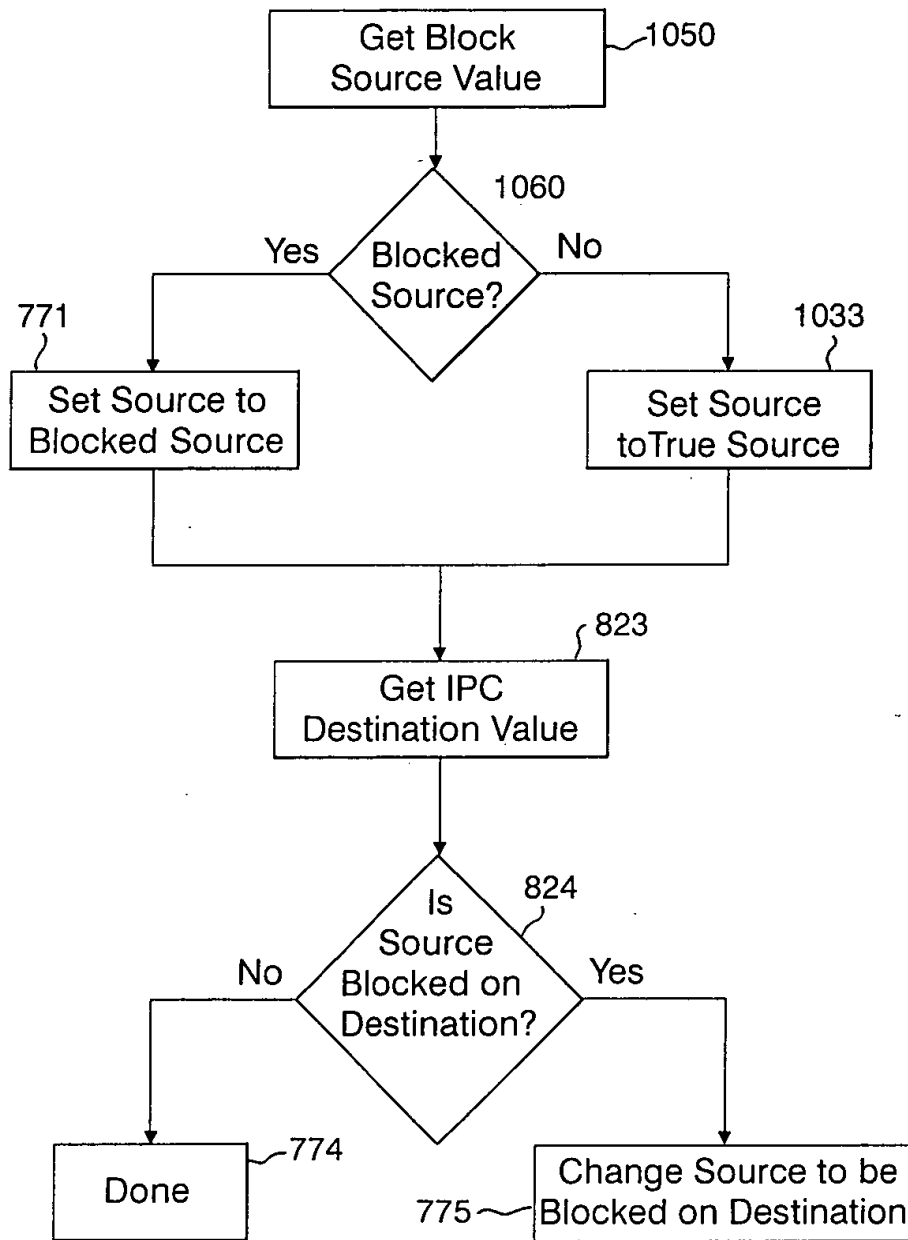


FIG. 14

**Build IPC Notify Message****FIG. 15**

**Deliver Notify Message****FIG. 16**

**Update IPC Block State****FIG. 17**